

WORK ORDER 2006-10

Date opened: 21 August 2006

Project: Steel Cargo Basket Beams
Type: Bell 206L Series, 407Batch Quantity: 3 Forward Beam Ass'y (49222-01)
3 Aft Beam Ass'y (49222-02)Approval: SH00-48
Drawing List: DCL492-1

<u>Fabrication and Assembly Drawing(s)</u>	<u>Description</u>
49222, Rev. 0	Forward and Aft Beam Ass'y

Complete material tracking information on attached pages.

Work Order pre-completion Inspection:

Project is on Approval Limitation Record:	<u>Y</u> ✓
Document Control List revision level matches (or exceeds) STC:	<u>Y</u> ✓
Drawings revision levels match Document Control List:	<u>Y</u> ✓
Purchase order or Work order source is recorded for each part/ass'y:	<u>Y</u> ✓
Tests and inspections specifically called out on drawings are complete:	<u>Y</u> ✓
Release tags associated with all fabricated parts are attached:	<u>Y</u>
All mounting hardware and supplies are included:	<u>Y</u>

List all non-conformities raised: _____

Inspector Signature: _____

Date: _____

NOTE: ONE FWD BEAM 49222-01 @ REV. 0 REBUILT
AS 49222-01 REV. 1 WITH EXTRA LUG
PER W.O. 2006-15

OPEN 31/10/06

REDESIGN BEAMS

REVISION 49222

Drawing: 49222 Revision 0
Assembly: 49222-01 Forward Beam Ass'y (Steel)

Qty	Part #	Description	Material	P.O./W.O.	Checked
	49222-01	Forward Beam Assembly			
1	49222-03	Tube	CSA G40.21 50W, 1x2x0.125 tube	6032	
2	49222-07	Bushing	1018 Mild Steel, 5/8" Rod	951108	
2	49222-08	Bushing	1018 Mild Steel, 5/8" Rod	951108	
1	49222-09	Strap	4130 Steel, 0.125" Sheet	6031	
2	49222-10	Cap	1018 Mild Steel, 0.025" Sheet	9506142	

Processes	Per	Mat'ls Used	Inspection	Signature
Welding	AMS 2685C	Welding Rod ER70S-2, AMS 5680A		
Powder Coat	Drawing 49222			
Final Inspection	Drawing 49222			

Tag incomplete parts with Work Order # when stored between processes.

Tag complete parts / assemblies with Release Tag prior to storage.

Drawing: 49222 Revision 0
Assembly: 49222-02 Aft Beam Ass'y (Quick-Release)

Qty	Part #	Description	Material	P.O./W.O.	Checked
	49222-02	Aft Beam Assembly			
1	49222-04	Tube	CSA G40.21 50W, 1x2x0.125 tube	6032	
1	49222-05	Tube	CSA G40.21 50W, 1x2x0.125 tube	6032	
1	49222-06	Tube	CSA G40.21 50W, 1x2x0.125 tube	6032	
2	49222-07	Bushing	1018 Mild Steel, 5/8" Rod	851108	
2	49222-08	Bushing	1018 Mild Steel, 5/8" Rod	851108	
1	49222-09	Strap	4130 Steel, 0.125" Sheet	6031	
2	49222-10	Cap	1018 Mild Steel, 0.025" Sheet	950614 2	

Processes	Per	Mat'ls Used	Inspection	Signature
Welding	AMS 2685C	Welding Rod ER70S-2, AMS 5680A		
Powder Coat	Drawing 49222			
Final Inspection	Drawing 49222			

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